

**A REQUEST FOR PROPOSAL  
FOR  
PERSONAL SERVICES CONTRACT**

Department of Highways  
Professional Services Procurement Bulletin 2014-11  
Taylor 4-142.20  
Taylor 4-142.30

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

**I. PROJECT DESCRIPTION**

County – A. Taylor  
B. Taylor

Route – A. New Route  
B. New Route

Item No. - A. 4-142.20  
B. 4-142.30

Project Description –

- A. 4-142.20 – Construction Section 1 – Campbellsville Bypass from KY-55 to KY-70
- B. 4-142.30 – Construction Section 2 – Campbellsville Bypass from KY-70 to US-68

**II. PROJECT INFORMATION**

Project Manager – Bradley D. Bottoms, P.E.

User Division - Highway Design

Approximate Fee – A. 4-142.20 – Final Roadway Design \$1,000,000 (Lump Sum)  
B. 4-142.30 – Final Roadway Design \$800,000 (Lump Sum)

Project Funding – A & B. 4-142.10 – Federally Funded (HPP/STP)

Project Length – A. 4-142.20 – Approximately 3.25 miles  
B. 4-142.30 – Approximately 2.94 miles

### **III. PURPOSE AND NEED**

The Heartland Parkway corridor, between the Louie B. Nunn Cumberland and Martha Lane Collins Bluegrass parkways, runs through the heart of west-central Kentucky. The Heartland Parkway Alternatives Planning Study (2005 Planning Study) addressing the entire parkway corridor was published by KYTC in 2005 and ranked the Campbellsville bypass the fourth priority for construction phasing. With the 1) Columbia KY 61 Connector 2) Columbia Bypass and 3) Lebanon Bypass complete, the Campbellsville bypass is the next logical phase.

Previous planning studies have identified capacity deficiencies contributing to heavy congestion and a related traffic delays, particularly in Campbellsville's central business district. The Campbellsville bypass project will improve safety and decrease delays through Campbellsville by providing an alternate route around town for truck and commuting traffic. It will also provide improved emergency response times and needed interconnectivity on the south east side of town between existing state routes.

### **IV. DBE REQUIREMENT**

The Consultant teams shall include a DBE Participation Plans with their response to announcement. An additional page will be allowed with the project approach in the response to announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

### **V. SCOPE OF WORK**

The selected consultant will be required to provide engineering services to perform Final Roadway Design. Final Roadway Design will include the preparation of any design studies, drainage design, right of way plans, construction plans, traffic control plans, and cost estimates. Structure design may be added to the contract by modification.

### **VI. SPECIAL INSTRUCTIONS**

Two (2) consultants will be selected with each receiving a contract. One (1) consultant will be selected for Project A. and one (1) consultant will be selected for Project B.

The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

### **VII. AVAILABLE STUDIES**

- [Final Environmental Analysis \(EA\): 4-142 Final EA w ex - signed 6-19-13.pdf](#)
- [Design Executive Summary \(Draft, Final Pending\): 4-142 Draft DES](#)
- [Existing Survey \(DGN\): MAPPING\\_ALL.dgn](#)
- [Preferred Alignment \(DGN\): Preferred Bypass.dgn](#)
- [Preferred Alignment \(ALG\): Preferred Bypass.alg](#)

## **VIII. METHOD OF DESIGN**

The selected consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

## **IX. ENVIRONMENTAL**

An EA is complete (see "Available Studies" for link) and a FONSI that covers both projects is expected to be complete by Notice to Proceed. Any additional environmental work will be provided by KYTC.

## **X. PHOTOGRAMMETRIC SERVICES/SURVEY**

KYTC has provided existing 2006 survey information for this project, linked in the Available Studies section, for use in developing project proposals.

KYTC will be providing new KY Single Zone photogrammetry (1"=50' / 1' contour) and 2014 aerial imagery for the project corridor with deliverables expected by July 1, 2014. The selected consultant may be required to collect supplemental information by conventional survey methods.

## **XI. STRUCTURE DESIGN**

The selected consultant shall complete the necessary engineering services to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The structure design may be added to the contract by modification and performed by the selected Consultant. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement.

## **XII. GEOTECHNICAL SERVICES**

The Department will provide all Geotechnical Services required for both projects.

## **XIII. TRAFFIC**

Traffic projections and related information for both projects will be provided by the Department.

## **XIV. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the consultant project team must be prequalified in the following areas by the response due date of this advertisement.

### **[ROADWAY DESIGN](#)**

- Rural Roadway Design
- Surveying

### **[STRUCTURE DESIGN](#)**

- Structure Design – Spans < 500'

## **XV. PROCUREMENT SCHEDULE (APPLICABLE TO BOTH PROJECTS)**

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • Wednesday, June 4<sup>th</sup>, 2014 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • June 10<sup>th</sup>, 2014

SECOND SELECTION COMMITTEE • June 25<sup>th</sup>, 2014

PRE-DESIGN CONFERENCE • July 2<sup>nd</sup>, 2014

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • July 11<sup>th</sup>, 2014

CONTRACT NEGOTIATIONS • July 25<sup>th</sup>, 2014

NOTICE TO PROCEED • September 1<sup>st</sup>, 2014

## **XVI. PROJECT SCHEDULE**

A. 4-142.20:

JOINT INSPECTION • September 1, 2015

RIGHT OF WAY/UTILITY PLANS • January 1, 2016

FINAL PLANS • July 1, 2017

B. 4-142.30:

JOINT INSPECTION • February 1, 2016

RIGHT OF WAY/UTILITY PLANS • June 1, 2016

FINAL PLANS • December 1, 2017

## **XVII. EVALUATION FACTORS**

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (10 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (10 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 Points)

5. DBE Participation Plan (4 Points)
6. Consultant's offices where work is to be performed. (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

**XVIII. SELECTION COMMITTEE MEMBERS**

1. Brad Bottoms, P.E., User Division
2. Brent Sweger, P.E., User Division
3. Diana Radcliffe, Secretary's Pool
4. Brad Eldridge, Secretary's Pool
5. James Rogers, Governor's Pool

